

CHILD AND YOUTH HEALTH

Babies born in Chesterfield County are less likely to die before they turn 1 than babies born in Virginia as a whole. Chesterfield County saw a 1 percent increase in the infant mortality rate in 2004. The infant mortality rate increased from 6.8 percent in 2003 to 7.7 percent in 2004. The state saw a very slight decrease from 7.6 percent in 2003 to 7.4 percent in 2004. The percentage of babies born with low birth weights (2500 grams or less at birth) to county residents decreased slightly from 2003 to 2004. Babies with low birth weights are more likely to have other health complications.

The Chesterfield County teen-pregnancy rate continues to be significantly lower than the state rate: 17.2 teen girls per 1,000 were pregnant in Chesterfield County in 2004 compared to a state rate of 26.5. In 2004, the Chesterfield County teen-pregnancy rate increased slightly while the state rate dropped almost one point.

In 2004, approximately 16 percent of children and teens aged 5-19 in Chesterfield County were overweight. Approximately 17 percent were at risk for being overweight. The percentage of youths currently overweight is down slightly from the previous year.

The number of sexually transmitted diseases among Chesterfield County teens declined from 1995 through 1998, but began increasing significantly in 1999. In 2002, the total number was more than twice that of 1998, and the greatest increase was in chlamydia cases. The increase in chlamydia cases, although minimal continued in 2004. In 2004, the reported number of gonorrhea cases decreased.

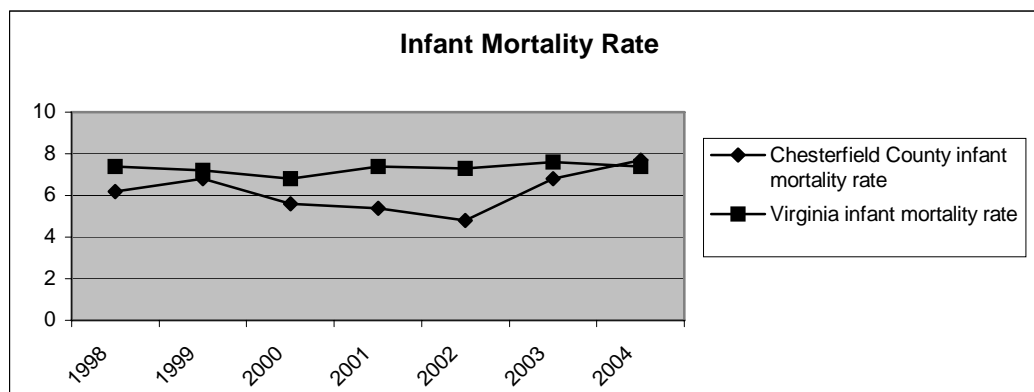
In 2000, five of the six vehicular-crash fatalities involving teens aged 16-19 were alcohol-related. In 2001, this number dropped to zero. In 2002, crash fatalities to teens aged 16-19 increased to five, and one was alcohol-related. In 2003, there were only two vehicular fatalities to youths aged 16-19, but both of them were alcohol-related. There were 19 alcohol-related injuries to teens aged 16-19 in 2003, a significant decrease from the 56 alcohol-related injuries in 2002.

Infant Mortality Rate*

	1998	1999	2000	2001	2002	2003	2004
Chesterfield County infant mortality rate	6.2	6.8	5.6	5.4	4.8	6.8	7.7
Virginia infant mortality rate	7.4	7.2	6.8	7.4	7.3	7.6	7.4

Virginia Department of Health, Health Statistics

*The infant mortality rate is defined as the number of infant deaths per 1,000 live births.

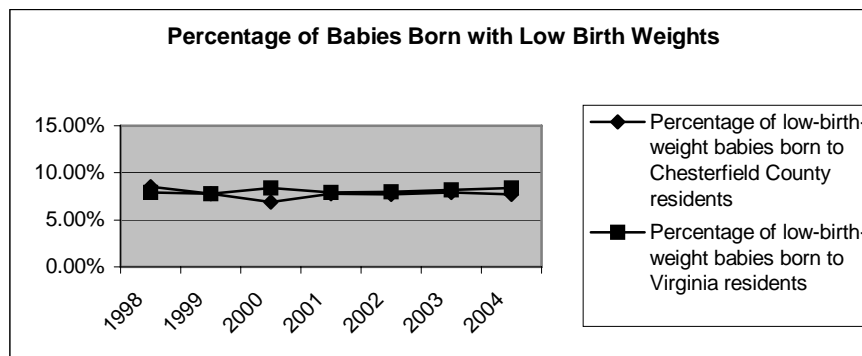


Low-Birth-Weight Babies*

	1998	1999	2000	2001	2002	2003	2004
Percentage of low-birth-weight babies born to Chesterfield County residents	8.50%	7.80%	6.90%	7.80%	7.70%	7.90%	7.70%
Percentage of low-birth-weight babies born to Virginia residents	7.90%	7.80%	8.40%	7.90%	8.00%	8.20%	8.40%

Source: Virginia Department of Health, Health Statistics

* Babies weighing 2,500 grams or less at birth

**Teen Pregnancies and Births**

Chesterfield County	1998	1999	2000	2001	2002	2003	2004
Pregnancies of females aged 10-19	532	470	467	358	379	374	386
Births to females aged 10-19	273	245	253	231	215	240	247

Source: Virginia Department of Health, Health Statistics

Teen-Pregnancy and Birth Rates*

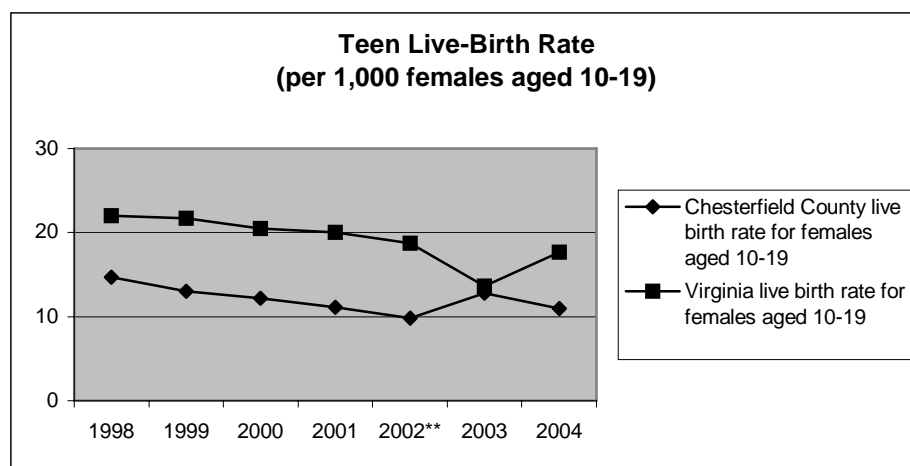
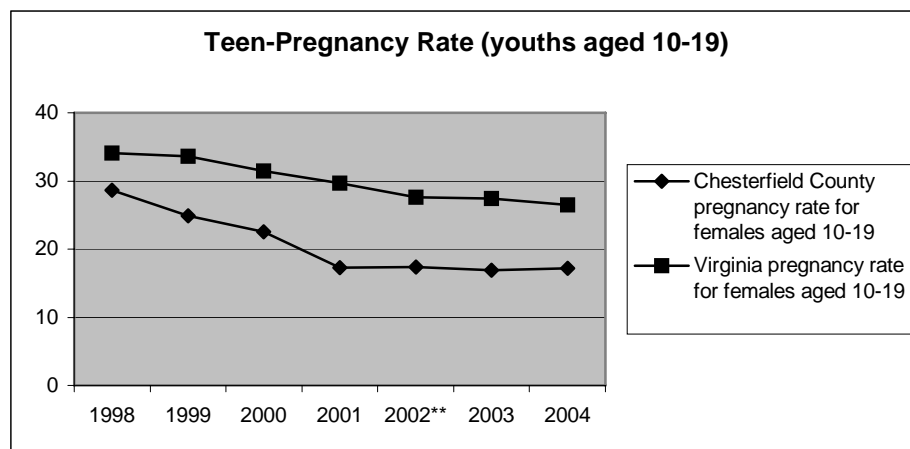
	1998	1999	2000	2001	2002**	2003	2004
Chesterfield County pregnancy rate for females aged 10-19	28.6	24.9	22.5	17.3	17.4	16.9	17.2
Virginia pregnancy rate for females aged 10-19	34.1	33.6	31.5	29.7	27.6	27.4	26.5
Chesterfield County live birth rate for females aged 10-19	14.7	13	12.2	11.1	9.8	12.8	11
Virginia live birth rate for females aged 10-19	22	21.7	20.5	20	18.7	13.6	17.7

Source: Virginia Department of Health, Health Statistics

* The pregnancy rate is defined as the number of pregnancies per 1,000 females aged 10-19.

The live-birth rate is defined as the number of births per 1,000 females aged 10-19.

** The 2002 rates were determined using the 2002 population projections.

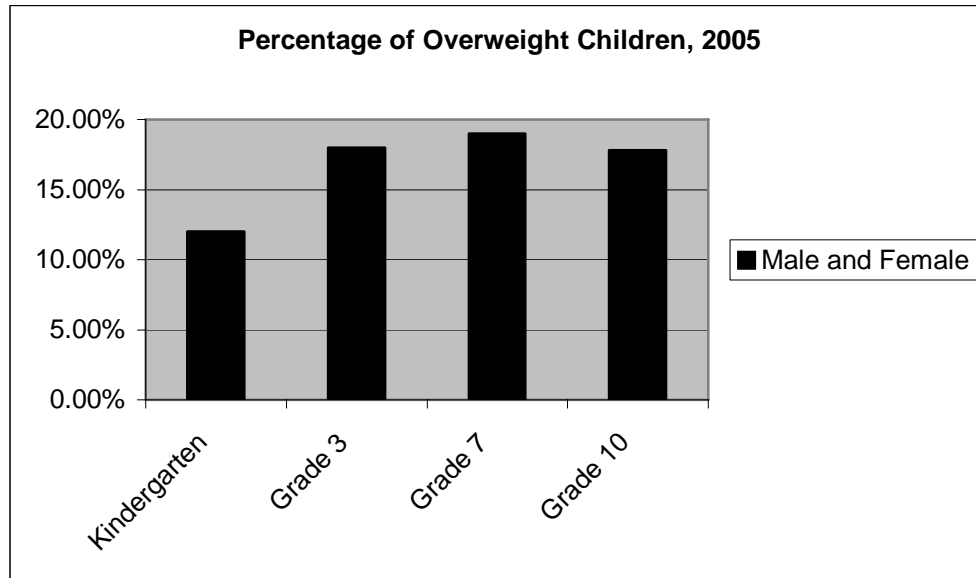


Prevalence of Overweight Children 2005*

Percentage Overweight	Kindergarten	Grade 3	Grade 7	Grade 10
Male and Female	12%	18%	19%	18%

Source: Chesterfield County Department of Health

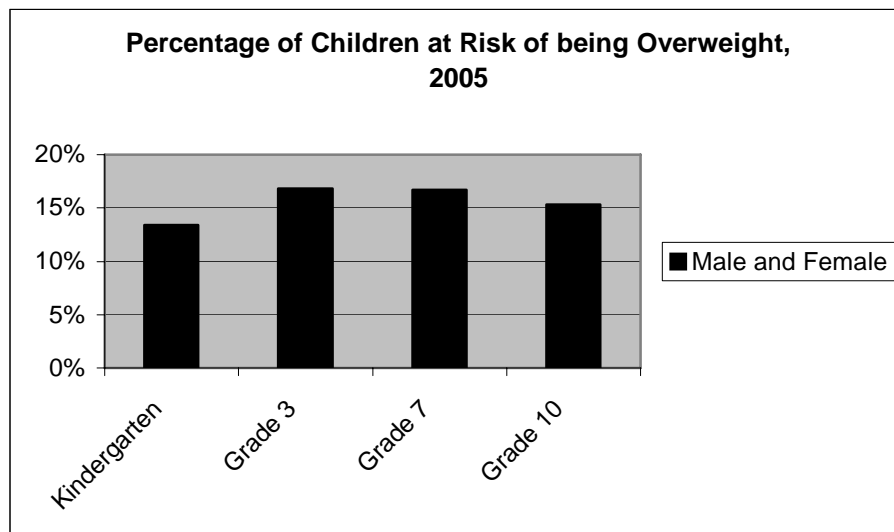
*Overweight is defined as a body mass index (BMI) above the 95th percentile.

**Prevalence of Children at Risk of Being Overweight 2005***

Percentage at Risk	Kindergarten	Grade 3	Grade 7	Grade 10
Male and Female	13%	17%	17%	15%

Source: Chesterfield County Department of Health

*At risk of being overweight is defined as a body mass index (BMI) between the 85th and 95th Percentiles.



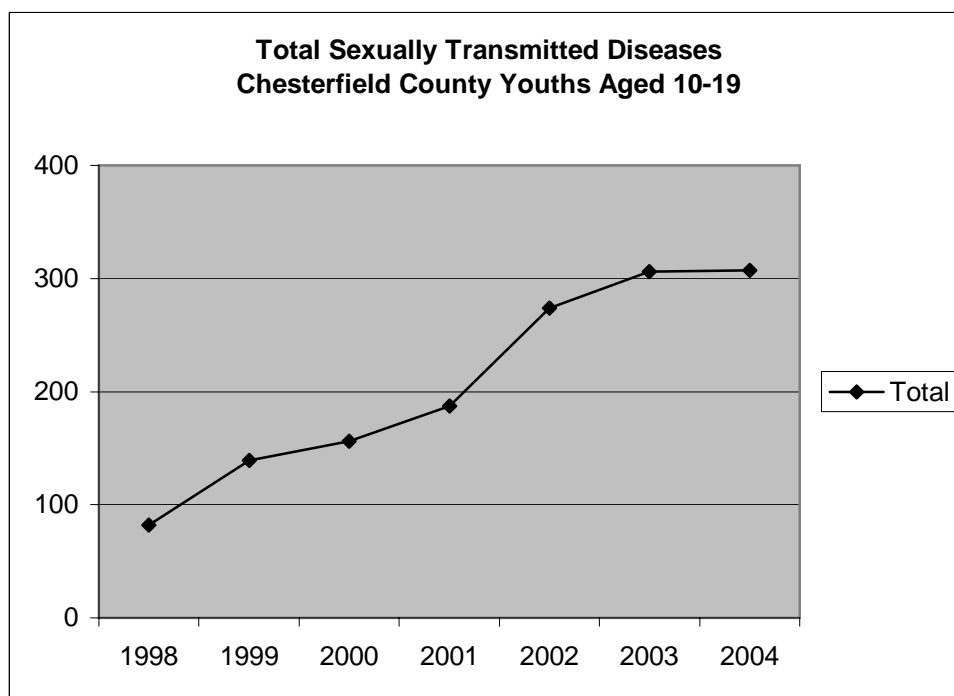
Sexually Transmitted Diseases Chesterfield County Youths Aged 10-19

	1998	1999	2000	2001	2002	2003	2004
Chlamydia	62	105	111	138	201	227	238
Gonorrhea	20	34	45	49	73	79	69
Syphilis	*	0	*	0	0	0	0
Total	82	139	156	187	274	306	307

Source: Virginia Department of Health, Epidemiology

A statewide computer-collection system for sexually transmitted-disease data was initiated in 1994. This data includes both public and private sources.

* Fewer than three cases were reported. State policy prohibits reporting numbers less than three, except zero, for any locality.



Teen Suicide

	1998	1999	2000	2001	2002	2003	2004
Number of suicides in Chesterfield County, ages 10-19	2	2	2	0	4	2	2

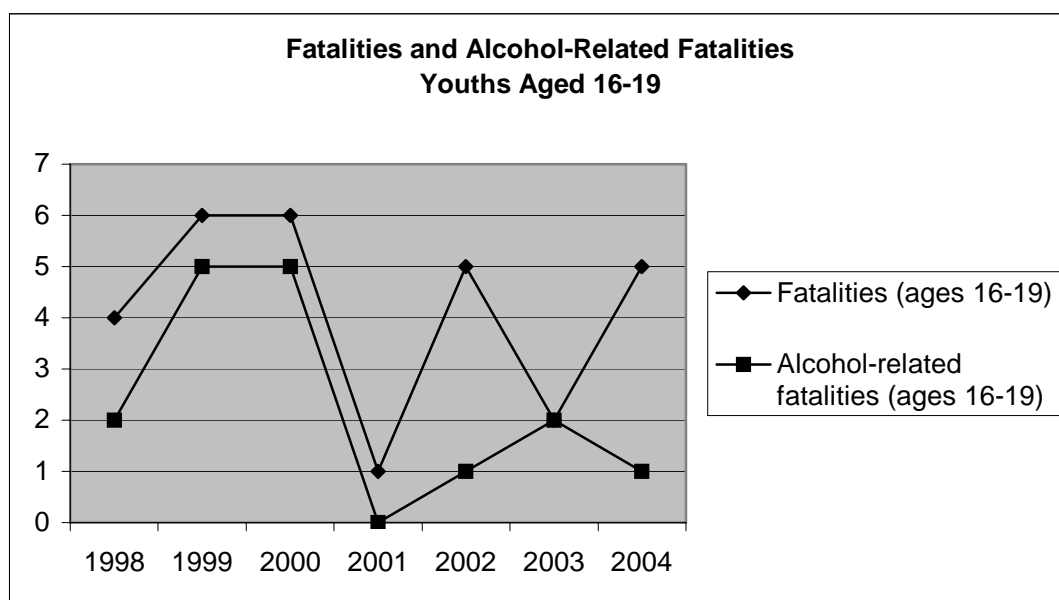
Source: Virginia Department of Health, Health Statistics

Chesterfield County Crash Data – Fatalities

Children and Youths Aged 0-19

	1998	1999	2000	2001	2002	2003	2004
Fatalities (ages 0-15)	4	1	2	0	2	3	2
Alcohol-related fatalities (ages 0-15)	2	1	1	0	0	0	1
Fatalities (ages 16-19)	4	6	6	1	5	2	5
Alcohol-related fatalities (ages 16-19)	2	5	5	0	1	2	1

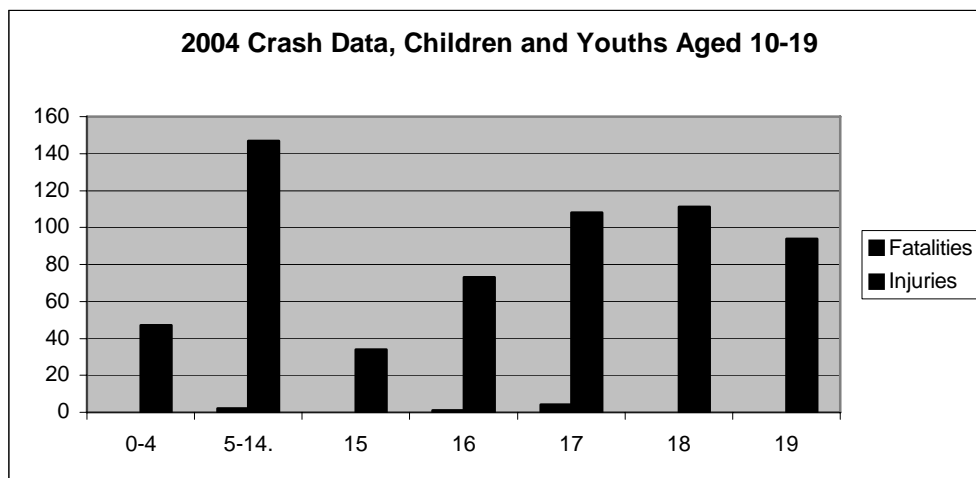
Source: Virginia Department of Motor Vehicles



Chesterfield County Crash Fatalities/Injuries, Children and Youths Aged 0-19 2004

	0-4	5-14	15	16	17	18	19	TOTAL
Fatalities	0	2	0	1	4	0	0	7
Alcohol-related fatalities	0	1	0	0	1	0	0	2
Injuries	47	147	34	73	108	111	94	614
Alcohol-related injuries	0	12	3	3	5	10	11	44

Source: Virginia Department of Motor Vehicles



Chesterfield County Substance Abuse Services Adolescent Referrals and Admissions

	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
Referrals	91	147	217	148	195	242
Admissions	57	104	151	106	109	175

Source: Chesterfield County Substance Abuse Services

